AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently Amended) Cyclic onium compounds represented by the following structural formula (I)[[.]].

$$HO$$
 X^{+}
 OH
 OH
 OH
 OH
 OH
 OH

wherein A^- is an anion; m is an integer between 1 and 6, n is 0 or 1, X^+ is S^+ or N^+Q (where Q is H or an alkyl of 1 to 4 carbon atoms).

2. (Original) Cyclic onium compounds according to claim 1 wherein m is 2 or 5 and n is 0.

- 3. (Original) Cyclic onium compounds according to either claim 1 or claim 2, wherein X^+ is S^+ .
- 4. (Original) Cyclic onium compounds represented by the following structural formula (II):

wherein A is an anion.

5. (Original) Cyclic onium compounds according to any of claims 1, 2, or 4 wherein A⁻ is selected from the group consisting of halogen ions, Lewis acid ions, R¹-SO₃⁻ (wherein R¹ is an alkyl of 1 to 4 carbon atoms or an alkyl halide), and R²-OSO₃⁻ (wherein R² is an alkyl of 1 to 4 carbon atoms).

Ser. No. 10/559,768

F-8870

- 6. (Currently amended) Cyclic onium compounds according to claim 3 wherein A⁻ is selected from the group consisting of halogen ions, Lewis acid ions anions originating from Lewis acid, R¹-SO₃⁻ (wherein R¹ is an alkyl of 1 to 4 carbon atoms or an alkyl halide), or R²-OSO₃⁻ (wherein R² is an alkyl of 1 to 4 carbon atoms).
- 7. (Original) Cyclic onium compounds according to claim 5 wherein A⁻ is CH₃-OSO₃ or Cl⁻.
- 8. (Original) Cyclic onium compounds according to claim 6 wherein A⁻ is CH₃-OSO₃⁻ or Cl⁻.
- 9. (Original) Glucosidase inhibitors wherein a cyclic onium compound according to any of claims 1, 2, or 4 is used.
- 10. (Original) Glucosidase inhibitors wherein the cyclic onium compound according to claim 3 is used.
- 11. (Original) Glucosidase inhibitors wherein the cyclic onium compound according to claim 5 is used.

- 12. (Original) Glucosidase inhibitors wherein the cyclic onium compound according to claim 6 is used.
- 13. (Original) Glucosidase inhibitors wherein the cyclic onium compound according to claim 7 is used.
- 14. (Original) Glucosidase inhibitors wherein the cyclic onium compound according to claim 8 is used.
- 15. (Original) Antidiabetic drugs or food containing a glucosidase inhibitor according to claim 9.
- 16. (Original) Antidiabetic drugs or food containing the glucosidase inhibitor according to claim 10.
- 17. (Original) Antidiabetic drugs or food containing the glucosidase inhibitor according to claim 11.
- 18. (Original) Antidiabetic drugs or food containing the glucosidase inhibitor according to claim 12.

Ser. No. 10/559,768

- 19. (Original) Antidiabetic drugs or food containing the glucosidase inhibitor according to claim 13.
- 20. (Original) Antidiabetic drugs or food containing the glucosidase inhibitor according to claim 14.